UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

26158

7590

05/02/2006

WOMBLE CARLYLE SANDRIDGE & RICE, PLLC ATTN: PATENT DOCKETING 32ND FLOOR P.O. BOX 7037 ATLANTA, GA 30357-0037

EXAMINER
FRIDIE JR, WILLMON

PAPER NUMBER

ART UNIT

DATE MAILED: 05/02/2006

|   | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------|----------------------|---------------------|------------------|
| • | 10/814,278      | 04/01/2004  | Amir Satran          | I084 1510.1         | 8448             |

TITLE OF INVENTION: TANGENTIAL CUTTING INSERT AND MILLING CUTTER

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 08/02/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected I maintenance fee notification  | rm should be used for tran<br>respondence including the l<br>below or directed otherwise<br>is. | smitting the ISSU<br>Patent, advance or<br>in Block 1, by (a    | IE FEE and I<br>ders and notif<br>) specifying a   | PUBLICATION FEE (if required fication of maintenance fees to new correspondence address  | ired). Blocks 1 through 5 will be mailed to the curren; and/or (b) indicating a sep  | should be completed where<br>t correspondence address as<br>arate "FEE ADDRESS" for                               |
|--|---|---|--|--|--|---|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)   |   |   | Note: A certificate of mailing can only be used for domestic mailing Fee(s) Transmittal. This certificate cannot be used for any other accompapers. Each additional paper, such as an assignment or formal drawinave its own certificate of mailing or transmission. |  |  |   |
| 26158 75   | 90 05/02/2006   |   |  | have its own certificati   | of maining of transmission.  |   |
| WOMBLE CARI<br>ATTN: PATENT I<br>P.O. BOX 7037   | LYLE SANDRIDGE<br>DOCKETING 32ND F  |   | LC   | Cer<br>I hereby certify that the<br>States Postal Service vaddressed to the Mai<br>transmitted to the USP  | tificate of Mailing or Transis Fee(s) Transmittal is bein with sufficient postage for fit I Stop ISSUE FEE address TO (571) 273-2885, on the | smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below. |
| ATLANTA, GA 30   | 0357-0037   |   |  |  |  | (Depositor's name)  |
|  |   |   |  |  |  | (Signature)   |
|  |   |   |  |  |  | (Date)  |
|  | · · · · · · · · · · · · · · · · · · ·   |   |  |  |  |   |
| APPLICATION NO.  | FILING DATE   |   | FIRST NAMED  | INVENTOR   | ATTORNEY DOCKET NO.  | CONFIRMATION NO.  |
| 10/814,278   | 04/01/2004  |   | Amir S   | Satran   | 1084 1510.1  | 8448  |
|  |   |   | Т  |  |  | D. W. DUN   |
| APPLN. TYPE  | SMALL ENTITY  | ISSUE FI  | EE   | PUBLICATION FEE  | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional   | NO  | \$1400  | )  | \$300  | \$1700   | 08/02/2006  |
| EXAM   | INER  | ART UN  | IT   | CLASS-SUBCLASS   |  |   |
| FRIDIE JR,   | WILLMON   | 3722  |  | 407-113000   |  |   |
| <ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol> |   |   | (1) the nam<br>or agents C<br>(2) the nam<br>registered a<br>2 registered  | rinting on the patent front page, list names of up to 3 registered patent attorneys is OR, alternatively, name of a single firm (having as a member a ed attorney or agent) and the names of up to ered patent attorneys or agents. If no name is on name will be printed. |  |   |
|  |   |   | data will appe<br>F a substitute f   | (print or type) ear on the patent. If an assign for filing an assignment. NCE: (CITY and STATE OR (  |  | document has been filed for   |
| Please check the appropriate   | e assignee category or catego   | ries (will not be pr  | inted on the pa  | atent): 🗖 Individual 🗖 C   | orporation or other private gr   | oup entity Government   |
|  | enclosed: small entity discount permitte f Copies   | ed)   | Payment I  | Fee(s):  n the amount of the fee(s) is er by credit card. Form PTO-203: tor is hereby authorized by chaccount Number   | B is attached.   | edit any overpayment, to<br>ra copy of this form).  |
| 5. Change in Entity Status   | (from status indicated above  | <del>:</del> )  | _  |  |  |   |
| a. Applicant claims S  | MALL ENTITY status. See   | 37 CFR 1.27.  | b. Applica   | ant is no longer claiming SMA  | LL ENTITY status. See 37 C   | CFR 1.27(g)(2).   |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco  | is requested to apply the Issu<br>bublication Fee (if required) words of the United States Pate | te Fee and Publica<br>will not be accepted<br>ent and Trademark | tion Fee (if and<br>d from anyone<br>Office.   | y) or to re-apply any previous<br>other than the applicant; a reg  | ly paid issue fee to the applic<br>istered attorney or agent; or   | ation identified above. the assignee or other party in  |
| Authorized Signature   |   |   |  | Date   |  |   |
|  |   |   |  |  | No   |   |
| This collection of information   | on is required by 37 CFR 1.3  | 11. The information   | on is required t   | to obtain or retain a benefit by   | the public which is to file (ar  | nd by the USPTO to process)   |

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

| APPLICATION NO.              | FILING DATE        | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.             | CONFIRMATION NO. |  |
|------------------------------|--------------------|----------------------|---------------------------------|------------------|--|
| 10/814,278                   | 04/01/2004         | Amir Satran          | I084 1510.1                     | 8448             |  |
| 26158                        | 7590 05/02/2006    |                      | EXAMINER                        |                  |  |
| WOMBLE CA                    | RLYLE SANDRIDGE    | FRIDIE JR, WILLMON   |                                 |                  |  |
|                              | T DOCKETING 32ND F | ART UNIT             | PAPER NUMBER                    |                  |  |
| P.O. BOX 7037<br>ATLANTA, GA | 30357-0037         |                      | 3722<br>DATE MAILED: 05/02/2006 |                  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 204 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 204 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.